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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/611,633	07/07/2000	STEVEN J. GOLDBERG	PF01960NA	6822
20280	7590	08/04/2004	EXAMINER	
MOTOROLA INC 600 NORTH US HIGHWAY 45 ROOM AS437 LIBERTYVILLE, IL 60048-5343			YANG, CLARA I	
			ART UNIT	PAPER NUMBER
			2635	14
DATE MAILED: 08/04/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action**Application No.**

09/611,633

Applicant(s)

GOLDBERG, STEVEN J.

Examiner

Clara Yang

Art Unit

2635

-The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 22 July 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

a) The period for reply expires 3 months from the mailing date of the final rejection.
b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. The proposed amendment(s) will not be entered because:
 - (a) they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) they raise the issue of new matter (see Note below);
 - (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

3. Applicant's reply has overcome the following rejection(s): _____.
4. Newly proposed or amended claim(s) ____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1-21.

Claim(s) withdrawn from consideration: _____.

8. The drawing correction filed on ____ is a) approved or b) disapproved by the Examiner.

9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s).

10. Other: _____.


BRIAN ZIMMERMAN
PRIMARY EXAMINER

Continuation of 5. does NOT place the application in condition for allowance because: Contrary to the applicant's assumption that the previous Office Action (paper no. 12) was "trying to imply the Abstract of Goldberg provides motivation to achieve a plurality of orthogonal codes corresponding to a plurality of canned messages", the motivation to modify Goldberg's system such that orthogonal codes are used to represent canned messages instead of unique identifications is provided by LaPorta. A two-way pager clearly has advantages over the one-way pager taught by Goldberg, mainly that a two-way pager enables a subscriber to directly respond to a received message. Furthermore, LaPorta's two-way pager is able to send pre-stored canned messages since using pagers to create free-form messages is often tedious and/or impractical (see Col. 13, lines 5 - 8). In addition, LaPorta teaches that canned messages uses limited bandwidth (see Col. 6, lines 56 - 59), thus conserving spectrum. Goldberg's abstract was cited for further supporting the desire of conserving frequency spectrum because a system that can receive simultaneous co-channel responses uses less frequency spectrum than a system that requires the use of multiple channels within the frequency band to avoid interference..